

TYPE 4 COVERALLS

Ref. 44445 (44443, 44444)

TECHNICAL DATA SHEET



SIZES AND REFERENCES

Size	Ref.	Bar codes
L	44443	3435241444431
XL	44444	3435241444448
XXL	44445	3435241444455

GENERAL DESCRIPTION AND MATERIAL

- Yellow non-woven polypropylene with CPE film
- Non breathable
- Sealed seams with a sticker
- zipper + flap
- Tightening: elasticized wrist and ankles
- Hood with tightening rubber band

SPECIFIC ADVANTAGES

- Chemical protection
- Waterproof
- Tightening at wrist, ankles, hood and waist.
- Flap with sticker for tight closing

MAIN APPLICATION FIELDS

- chemical and agricultural Industries (chemical particles)
- against splashes of chemical liquids
- Painting and cleaning
- Pharmaceutical and hospital fields (chemical agents)
- Single use

PACKING

- Individual packing
- Carton of 25 coveralls

STANDARDIZATION

This coverall is conform to the personal protective equipment submitted to

The CE certificate n° 85314271/01

Issued by CENTROCOT (organism n° 0624)



EN 14605:2005 + A1:2009

Type 4 = Resist to chemical aerosols

EN 13982-1:2004

Type 5 = Resistant to solid chemical particles

EN 13034:2005 + A1:2009

Type 6 = Resistance limited to splashes



EN 14126:2003

Protection against infective agents

EURO PROTECTION – 420, rue de la Dombes – 01700 MIRIBEL – FRANCE

Tél. : (33) 04 72 26 23 23 – Fax. : (33) 04 72 26 23 20 – Mail : contacts@europrotection.fr

TYPE 4 COVERALLS

Ref. 44445 (44443, 44444)

PERFORMANCES DETAILED

Test	Result	Class
Spray test (EN 14605 – -EN 17491-4)	No penetration	PASS
Seams strength (ISO 13935-2)	77.2	3/6
Abrasion Resistance (EN 530 method 2)	>2000	6/6
Trapezoidal tear resistance (EN ISO 9073-4)	Warp direction : 41.7 Weft direction : 34.1	2/6
Tensile strength (EN ISO 13934-1)	Warp direction : 63.9 Weft direction : 46.7	1/6
Puncture resistance (EN 863)	9.17	1/6
Flex cracking resistance (EN ISO 7854 method B)	No damage – No cracking	6/6
Permeation by liquid (EN 6529) - fabric	HCl 32% : >480 min	6/6
Permeation by liquid (EN 6529) - seams	HCl 32% : >480min H2SO4 96% >10 min	6/6 1/6
Resistance to penetration (EN 368)		
<i>H₂SO₄ 30%</i>	0.0	3/3
<i>NaOH 10%</i>	0.0	3/3
<i>o-xylene</i>	0.0	3/3
<i>Butan 1 ol</i>	0.0	3/3
Repellency to Liquid (EN 368)		
<i>H₂SO₄ 30%</i>	95.1	3/3
<i>NaOH 10%</i>	90.1	2/3
<i>o-xylene</i>	90.4	2/3
<i>Butan 1 ol</i>	90.4	2/3
Inward leakage test (EN 13982-2)	IL82/90 ≤30% TILS8/10 ≤15%	PASS
Resistance to penetration by contaminated liquids under hydrostatic pressure (ISO 16604)	kPa 20	6/6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids. (ISO 22610)	t>75	6/6
Resistance to penetration by contaminated liquid aerosols (ISO 22611)	log> 5	3/6
Resistance to penetration by contaminated solid particles (ISO 22612)	Log ufc ≤ 1	3/6